

**SEQUENTIAL FULL COLOR DISPLAY AND PHOTOCELL DEVICE****Abstract of the Disclosure**

5           A full color display and photocell device (**100**) includes a fast response liquid crystal display (**105**) that has a rate of at least 75 monochrome frames per second, a transparent panel light (**140**) behind the fast response LCD that can emit a monochromatic light beam having a selected one of three colors, and a photovoltaic cell (**150**) behind the transparent panel light that converts  
10   light energy emanating from the transparent panel light into electrical energy. The full color display and photocell device (**100**) may also include a controller (**160**) that synchronizes information coupled to the fast response LCD and controls the transparent panel light to emit a sequence of monochromatic light beams of three colors.